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Patent

Attorney's Docket No.: 10824/011001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Scott C. Harris Art Unit: 2773
Serial No.: 09/505,646 Examiner: Unknown
Filed : February 16, 2000
Title : ENHANCING TOUCH AND FEEL ON THE INTERNET

Attention: Director Group 2773
Assistant Commissioner for Patents
Washington, D.C. 20231

E3

PETITION TO MAKE SPECIAL UNDER M.P.E.P. §708.02(VIII)

Sir:

Applicant herewith petitions to this case special under the "Special Examining Procedure" outlined in M.P.E.P §708.02(viii). The rule 1.17(i) fee of $130 is attached.

The undersigned knows of no reason why the claims would not be directed to a single invention. However, it is agreed that an election without traverse will be made should the claims be found to be directed to multiple inventions.

C) A pre-examination search was made. This search covered the concepts of three-dimensional manipulation of an object over a client/server. This search covered classes and subclasses:

365/164

345/163

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

May 8, 2000
Date of Deposit

R. P. Ippolito
Signature

Roxanne Ippolito
Typed or Printed Name of Person Signing Certificate

345/126

395/200.34

395/200.31

705/27

345/419

364/400

705/26

707/104

345/355

707/513

345/358

345/473

345/419

345/355

345/358

345/473

345/440

345/419

345/420

705/027

D) One copy of each reference that is "most closely related to" the subject matter encompassed by the claims as submitted herewith. Each of these documents is listed on a Form PTO-1449.

E) Detailed description.

U.S. Patent No. 4,796,201 teaches a three-dimensional form representing packaging. The three-dimensional form is formed on the computer system described therein. The application is intended for creating, viewing, modifying and printing these packaging materials. While the packaging can be viewed in three dimensions, nothing in the '201 patent appears to contemplate sending this information over a network from a server to a client. Moreover, nothing contemplates, as required by claim 1, displaying a first reduced resolution version of the information, and then after the first information is loaded and displayed sending a second information.

U.S. Patent No. 5,515,268 teaches forming a product image superimposed over a user's body. The information is transmitted over a computer line. However, this does not teach the features discussed above, about providing less information, and later providing more information. Nor does it teach the other features of the claims.

U.S. Patent No. 5,745,109 teaches a three-dimensional display interface which has miniature windows corresponding to each page. The system operates in a simulated three-dimensional space. However, it does not teach the subject matter of claim 1, in which a first image, which is reduced information, is

displayed before the second image which is increased information in a three-dimensional environment of this type.

U.S. Patent No. 5,748,188 shows html extensions, but none of these html extensions are applicable to those in the present application.

U.S. Patent No. 5,751,931 teaches three-dimensional graphical display of information. The nodes and arcs are used to display different information in different ways. This is done to allow the display of the differences between different areas on the globe. The features discussed above are not taught or suggested.

U.S. Patent No. 5,781,189 teaches a system in which internet browser buttons are integrated within components. The features discussed above are not suggested.

U.S. Patent No. 5,838,326 teaches a three-dimensional way of moving document objects in three-dimensional space. The features discussed above are not suggested.

U.S. Patent No. 5,841,440 again teaches navigating in three-dimensional space. The features discussed above are not suggested, although the system does allow operating in three-dimensional space.

U.S. Patent 5,848,399 teaches a retail shelf management system that show product, shelf sizes and locations in three

dimensions. Shelves are displayed. The features discussed above, however, are not suggested.

U.S. Patent No. 5,870,220 teaches a portable 3-D scanning system. This is indicative of the state of the prior in which 3-D scanners are known. The features discussed above are not suggested.

U.S. Patent No. 5,907,328 teaches automatic and configurable viewpoint switching within a 3D scene. However, the features discussed above are not suggested.

U.S. Patent No. 5,926,179 teaches a system of three-dimensional display which does not teach the features noted above.

U.S. Patent No. 5,930,769 teaches a system of enabling clothes to be shown on a simulated person. The features discussed above are not taught or suggested.

There are a number of additional features in the claims of the present application which are also absent from these references.

For all of these reasons, it is believed that the requirements of M.P.E.P §708.02(viii) have been met. A notice that application has been made special is respectfully requested.

Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 5/8/01

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